

## LEVEL ONE DESIGN CRITERIA CHECKLIST – English-Units Project

Route \_\_\_\_\_ Des. No. \_\_\_\_\_ Page \_\_\_\_ of \_\_\_\_  
 Project No. \_\_\_\_\_ Bridge File: \_\_\_\_\_  
 Functional Classification: \_\_\_\_\_ Terrain: \_\_\_\_\_  
 Design Year 20\_\_\_\_ AADT: \_\_\_\_\_  
 Designer \_\_\_\_\_ INDOT location or Consultant \_\_\_\_\_  
 Submittal \_\_\_\_\_ Date \_\_\_\_\_

Enter the value provided in appropriate column.

Design Criteria Table _____	Does the proposed design meet INDOT criteria?		
	Yes	No *	N/A
1. Design Speed, Mainline: _____ mph Ramps, _____ mph			
2. Lane Width, Mainline: _____ ft Ramps: _____ ft Auxiliary Lanes: _____ ft			
3a. Uncurbed Sections – Shoulder Width adjacent to: Mainline, _____ ft Ramps, _____ ft Auxiliary Lanes, _____ ft			
3b. Curbed Sections – Curb Offset: _____ ft			
4. Bridge Widths			
5. Structural Capacity			
6. Horizontal Curvature – Minimum Radius = _____ ft			
7. Superelevation Transition Lengths **			
8a. Stopping Sight Distances at Horizontal Curves **			
8b. Stopping Sight Distances at Vertical Curves **			
9. Maximum Grades			
10. Through-Travel-Lane Cross Slope: _____ %			
11. Superelevation Rate **			
12. Vertical Clearances			
13. Accessibility Criteria for Physically-Challenged Individuals			
14. Bridge-Railing Safety Performance Criteria, ** TL-2 v. TL-4 v. TL-5			

\* Justification for design exception or waiver must be prepared and approved. See Indiana Design Manual Section 40-8.0.

\*\* Attach calculations.

Note: Criteria 1, 2, 3, 6, and 10 apply throughout the project. The remaining criteria apply to specific sites within the project limits.

Submitted By \_\_\_\_\_ Date \_\_\_\_\_ Reviewed By \_\_\_\_\_ Date \_\_\_\_\_

If there are no changes to the plans from the previous submittal that affect Level One, initial and date here.  
 \_\_\_\_\_ (initials) Date \_\_\_\_\_